

# ABSTRACT

- 5 A pregel composition is added to an organic electrolyte solution of an electrolyte salt in a nonaqueous solvent for causing the solution to gel and form a polymer gel electrolyte. The pregel composition is dehydrated by azeotropic distillation and has a moisture content of not more than 1,000 ppm as determined by Karl Fischer titration.
- 10 Polymer gel electrolytes prepared with such a pregel composition have a good electrochemical stability, and are thus highly suitable for use in secondary cells and electrical double-layer capacitors.

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